Stream Quality Assessment Form Lake County Soil and Water Conservation District

River Mile 12-7 Stream Chagrin River Sample # Location Old River Farm Park County LAKE Township/City Willoughby HillsDate 9/13/07Time 1100 PM Monitoring Group Or Individual Peaceful Children No. of Participants 6											
Riffle Structure Width of Riffle Water Depth Water Temp°C or (2)	Chemical Analysis Dissolved O₂ Acidity (pH)			Coliform sample taken? Yes No # Results							
Bed Composition of Riffle (must add up to 100%) SILT SAND GRAVEL COBBLES BOULDERS (1/4"-2") (2"-10") (>10")											
Descriptions of Water Conditions: Special Notes: Rainbow Darter											
MACROINVERTEBRATE TALLY Estimated Count A= 1 to 9 B= 10 to 99 C= 100 or more											
GROUP 1 TAXA	LTR. Code	GROUP :	2 TAXA	LTR Code	GROUP 3 TAXA	LTR. Code					
Water Penny Larvae	A	Damselfly Ny	/mphs	A	Blackfly Larvae	A					
Mayfly Nymphs		Dragonfly Ny		- Australia	Aquatic Worms	A					
Stonefly Nymphs	waccase*	Cranefly Lan		A	Midge Larvae	A					
Dobsonfly Larvae	\mathcal{B}	Beetle Larva		A CONTRACTOR OF THE PARTY OF TH	Pouch Snails	epokatici.					
Caddisfly Larvae	22.0	Crayfish		A	Leeches	-					
Riffle Beetle Adult	B	Scuds									
Gill Snails – (open right)		Clams									
(0)		Sow Bugs	<u> </u>								
NUMBER OF TAXA	5	NUMBER (OF TAXA	3	NUMBER OF TAXA	3					
(TIMES) INDEX VALUE 3	15	(TIMES) IND		6	(TIMES) INDEX VALUE 1	3					
Cumulative Stream Quality Assessment											
Index		Excel	llent (> 22	- · · · · · · · · · · · · · · · · · · ·							
1 1/2/10			Fair (11-16) Poor (<11)								
Please Send this form to: Lake County Soil and Water											
Conservation District											
125 East Erie St.											
Painesville OH 44077											

Stream Quality Assessment Form Lake County Soil and Water Conservation District

River Mile 12.7 Stream Charin River Sample #										
County 1 de Township/City 100 Date 1 / 10 / 27 Time 1200 Monitoring Group Or Individual Perce Al Children Monteson No. of Participants										
Riffle Structure Width of Riffle Water Depth	Chemical Analysis Dissolved O ₂ Acidity (pH)									
Water Temp°C or _	Salinity (Cl) Ammonia			Results						
Bed Composition of Riffle (must add up to 100%) SILT SAND GRAVEL COBBLES BOULDERS (1/4"-2") (2"-10") (>10")										
Descriptions of Water Conditions: Special Notes:										
MACROINVERTEBRATE TALLY					Estimated Count A= 1 to 9 B= 10 to 99 C= 100 or more					
GROUP 1 TAXA	LTR.	GROUP 2 TAXA		LTR	GROUP 3 TAXA	LTR.				
	Code			Code		Code				
Water Penny Larvae	5 }-	Damselfly Nymphs		A	Blackfly Larvae	gy port attention in				
Mayfly Nymphs Stonefly Nymphs	A	Dragonfly Nymphs Cranefly Larvae			Aquatic Worms Midge Larvae	A				
Dobsonfly Larvae	Λ	Beetle Larvae		A	Pouch Snails					
Caddisfly Larvae		Crayfish		A	Leeches	The American State of the				
Riffle Beetle Adult	4	Scuds		Same						
Gill Snails — (open right)		Clams	· · · · · · · · · · · · · · · · · · ·							
		Sow Bugs	Bugs							
NUMBER OF TAXA	5	NUMBER OF TAXA		3	NUMBER OF TAXA	1				
(TIMES) INDEX VALUE 3	15	(TIMES) INDEX VALUE 2		6	(TIMES) INDEX VALUE 1					
Cumulative Stream Quality Assessment										
Index Value Excellent (> 22) Good (17-22)										
Value 🕏	Fair (11-16)			Poor (<11)						
Please Send this form to: Lake County Soil and Water										
Conservation District										
125 East Erie St.										
Painesville OH 44077										

Stream Quality Assessment Form

Lake County Soil and Water Conservation District Monitoring Group
Or Individual 7th 38 60 deus PCM No. of Participants 4 Riffle Structure Chemical Analysis Coliform sample taken? Dissolved O₂ Width of Riffle_____ Yes No # Water Depth____ Acidity (pH) Water Temp °C or °F Salinity (CI) Results Ammonia 0.200 M Bed Composition of Riffle (must add up to 100%) GRAVEL COBBLES SILT SAND - BOULDERS (1/4''-2'')(2"-10") (>10") **Descriptions of Water Conditions:** Special Notes: Lestoborus certalo A=1 to 9Estimated Count MACROINVERTEBRATE TALLY B= 10 to 99 C= 100 or more LTR. GROUP 1 TAXA GROUP 2 TAXA LTR **GROUP 3 TAXA** LTR. Code Code Code Water Penny Larvae Damselfly Nymphs Blackfly Larvae A Dragonfly Nymphs Mayfly Nymphs Aquatic Worms Stonefly Nymphs Cranefly Larvae Midge Larvae Dobsonfly Larvae Beetle Larvae Pouch Snails Caddisfly Larvae Crayfish Leeches Riffle Beetle Adult Scuds Gill Snails — (open right) Clams Sow Bugs NUMBER OF TAXA NUMBER OF TAXA NUMBER OF TAXA 6-4 (TIMES) INDEX VALUE (TIMES) INDEX VALUE (TIMES) INDEX VALUE 1 Cumulative Stream Quality Assessment Index Excellent (> 22) Good (17-22) Value Fair (11-16) Poor (<11) Lake County Soil and Water Please Send this form to: Conservation District 125 East Erie St.

Painesville OH 44077